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02/05/2009

FLYNN THIEL BOUTELL & TANIS, P.C.  
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KALAMAZOO, MI 49008-1631

04/07/2009 HDESTA2 00000046 10517291

01 FC:1501

1510.00 OP

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300.00 OP

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Terryence F. Chapman

(Depositor's name)

(Signature)

4-1-2009

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/517,291

09/09/2005

Taketoshi Toyama

3796.P0047US

4471

TITLE OF INVENTION: ~~WATER-BASE ALUMINUM-BRAZING COMPOSITION, AND PROCESS OF BRAZING~~ **AQUEOUS**  
**THE BRAZING COMPOSITION, BRAZING METHOD USING THE ALUMINUM MATERIAL, AND**  
**AUTOMOTIVE HEAT EXCHANGER MANUFACTURED BY USING THE BRAZING METHOD**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

NO

\$1510

\$300

\$0

\$1810

05/05/2009

EXAMINER	ART UNIT	CLASS-SUBCLASS
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WIESE, NOAH S

1793

148-024000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

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(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. FLYNN, THIEL, BOUTELL

2. &amp; TANIS, P.C.

3.

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. Reel 016475/Frame 0662

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

(1) Sumitomo Light Metal Industries, Ltd. Tokyo, Japan

(2) Harima Chemicals, Inc. Kakogawa City, Hyogo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies \_\_\_\_\_

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☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date 4-1-2009

Typed or printed name

Terryence F. Chapman

Registration No. 32 549

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